

## ADMINISTRATIVE RECORD INDEX

for the

MONSANTO CO NPL Site

## 1.0 PRE-REMEDIAL

## 0001 1.8 Preliminary Assessment Documents

1. "Potential Hazardous Waste Site - Identification and Preliminary Assessment" Form, EPA Region IV (December 6, 1979).

## 1.9 Site Inspection Documents

- 0009 1. "Inventory and Evaluation - Tract Located Between Georgia Highway 56 and Central Georgia Railroad," Philip S. Hadarits, USDA-Soil Conservation Service (March 25, 1980).

- 0021 2. "Potential Hazardous Waste Site - Site Inspection Report" Form, EPA Region IV (June 20, 1980).

- 0031 3. "Potential Hazardous Waste - Tentative Disposition" Form, EPA Region IV (October 1, 1980).

- 0034 4. "Potential Hazardous Waste Site - Final Strategy Determination" Form, EPA Region IV (November 2, 1980).

## 1.10 Expanded Site Inspection Documents

- 0038 1. Memorandum from Dan Thoman, EPA Region IV to David Melgaard, EPA Region IV (April 26, 1988). Concerning QA/QC overview of Dames and Moore personnel at the Monsanto Company Site in Augusta, Georgia.

- 0041 2. Memorandum from Roger E. Carlton, EPA Region IV Environmental Services Division, Athens, Georgia to David Melgaard, EPA Region IV (August 31, 1988). Concerning attached Monsanto Company Field Investigation Report.

- 0074 3. "Field Investigation Report - Monsanto NPL Site - Augusta, Richmond County, Georgia," EPA Region IV (August 7, 1990).

## 2.0 REMOVAL RESPONSE

## 2.2 Sampling and Analysis Data

0110 The Sampling and Analysis Data for the Removal Response may be reviewed, by appointment only, at EPA Region IV, Atlanta, Georgia, and at EPA Region IV Environmental Services Division, Athens, Georgia.

- 0112 1. Letter from George D. Rozelle, Monsanto Company to Jennifer Kaduck, Georgia Environmental Protection Division (December 27, 1979). Concerning attached interim geological/hydrological report on the two on-site landfills at Monsanto's Augusta Plant.

## 2.8 Removal Response Reports

- 0147 1. "Report - Soil Sampling and Testing of Existing Landfills - Augusta, Georgia Facility for Monsanto Chemical Company," Dames & Moore (December 22, 1983).

- 0214 2. Letter from George D. Rozelle, Monsanto Company to J. Leonard Ledbetter, Georgia Environmental Protection Division (December 28, 1983). Concerning completion of the excavation, transportation and disposal at the Monsanto Company Site in Augusta, Georgia.

- 0219 3. "Draft - Monsanto Chemical Company - August, Georgia - Landfill Removal Project," Monsanto Chemical Company (October 1986).

- 0334 4. "Report - Hydrologic Slug - Testing of Monitoring Wells Two Former Landfill Areas, Augusta, Georgia for Monsanto Chemical Company," Dames & Moore (March 5, 1987).

- 0372  
End Vol # 1 5. Letter from George D. Rozelle, Monsanto Chemical Company to Brian A. Donaldson, EPA Region IV (December 14, 1987). Concerning meeting to discuss status of the fate and transport modeling work and progress on the landfill cleanup evaluation project.

- 0388 6. "Monsanto - Augusta, GA - Landfill Cleanup Project Conclusions," Georgia Department of Natural Resources (February 22, 1988).

- 0440 7. "Augusta Arsenic Fate and Transport Study," Monsanto Company (August 1, 1988).

## 2.8 Removal Response Reports (cont'd.)

05208. Memorandum from David Melgaard, EPA Region IV to File, EPA Region IV (August 27, 1988). Concerning attached memo from Camp, Dresser and McKee, Inc.

## 3.0 REMEDIAL INVESTIGATION (RI)

## 3.1 Correspondence

- 0531 1. Letter from Meredith Clarke Anderson, EPA Region IV to G.F. Benjamin, Monsanto Chemical Company (August 8, 1986). Concerning the listing of the Monsanto Company Site on the Environmental Protection Agency's (EPA) National Priorities List (NPL).
- 0534 2. Letter from Meredith Clarke Anderson, EPA Region IV to George D. Rozelle, Monsanto Chemical Company (October 20, 1986). Concerning results of the initial review of background information and data on the Monsanto Company Site.
- 0536 3. Letter from Meredith Clarke Anderson, EPA Region IV to George D. Rozelle, Monsanto Chemical Company (November 28, 1986). Concerning results of the November 12, 1986 meeting between EPA Region IV and Monsanto Chemical Company.
- 0539 4. Letter from George D. Rozelle, Monsanto Chemical Company to Meredith Clarke Anderson, EPA Region IV (December 8, 1986). Concerning the delisting of Monsanto Company Site in Augusta, Georgia.
- 0546 5. Memorandum from G. Behrens, Camp, Dresser and McKee, Inc. to D. Lawton, Camp, Dresser and McKee, Inc. (March 25, 1987). Concerning Monsanto Sampling Trip Report.
- 0553 6. Letter from James E. McGuire, EPA Region IV to Addressees, EPA Region IV (May 29, 1990). Concerning request for peer review of the Monsanto Company Site draft Remedial Investigation Report.
- 0556 7. Letter from James E. McGuire, EPA Region IV to James Lee, United States Department of the Interior (May 29, 1990). Concerning request for review of the Monsanto Company Site draft Remedial Investigation Report.

## 3.0 REMEDIAL INVESTIGATION (RI)

## 3.1 Correspondence (cont'd.)

- 0559 8. Letter from James E. McGuire, EPA Region IV to Jennifer Kaduck, Georgia Environmental Protection Division (July 26, 1990). Concerning transmittal of the draft Remedial Investigation Report for the Monsanto Company Site.
- 0562 9. Letter from James E. McGuire, EPA Region IV to Jan Simmons, State of Georgia Environmental Protection Division (September 24, 1990). Concerning confirmation of September 27, 1990 meeting with EPA Region IV.
- 0565 10. Memorandum from James E. McGuire, EPA Region IV to David W. Hill (November 21, 1990). Concerning area groundwater contamination at the Monsanto Company Site in Augusta, Georgia.
- 0594 11. Memorandum from David W. Hill, EPA Region IV to James E. McGuire, EPA Region IV (December 6, 1990). Concerning Arsenic concentrations remote from the Monsanto Company Site in Augusta, Georgia.

## 3.2 Sampling and Analysis Data

0597 The Sampling and Analysis Data for the Remedial Investigation may be reviewed, by appointment only, at EPA Region IV, Atlanta, Georgia, and at the EPA Region IV Environmental Services Division, Athens, Georgia.

- 0599 1. Letter from David Melgaard, EPA Region IV to George D. Rozelle, Monsanto Chemical Company (April 26, 1988). Concerning verification of the sampling and analytical methods used at the Monsanto Company Site in Augusta, Georgia.
- 0601 2. Memorandum from David Melgaard, EPA Region IV to Doug Lair, EPA Region IV (June 23, 1988). Concerning probable cross contamination of samples from the Monsanto Company Site in Augusta, Georgia.
- 0604 3. Letter from David Melgaard, EPA Region IV to George D. Rozelle, Monsanto Chemical Company (June 23, 1988). Concerning EPA's comments on sampling collection procedures at the Monsanto Company Site in Augusta, Georgia.

## 3.2 Sampling and Analysis Data (cont'd.)

- 0609 4. Cross-Reference: "Monsanto - Augusta Plant Site - RI/FS Final Work Plan," Dames & Moore (July 26, 1989). [Filed and cited as entry number 10 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]
- 0688 5. "Arsenic, Sodium, Total Phosphorus CLP Protocol," Savannah Laboratories and Environmental Services, Inc. for Dames & Moore (January 1990).
- 0692 6. Analytical Report from Savannah Laboratories and Environmental Services, Inc. to Dale P. Voykin, Dames & Moore (January 9, 1990). Concerning analytical results of liquid samples from the Monsanto Company Site in Augusta, Georgia.
- 0708 7. Memorandum from Wade Knight, EPA Region IV to David B. Abbott, EPA Region IV (March 12, 1990). Concerning data package from the Potentially Responsible Parties' (PRP) laboratory, Savannah Laboratories and Environmental Services, Inc.
- 0716 8. Memorandum from David W. Hill, EPA Region IV to David B. Abbott, EPA Region IV (March 14, 1990). Concerning Arsenic Equilibrium Modeling for Well.
9. Letter from George D. Rozelle, Monsanto Company to James E. McGuire, EPA Region IV (November 30, 1990). Concerning 1990 fourth quarter sampling results for the Monsanto Company Site in Augusta, Georgia.

## 3.4 Work Plans and Progress Reports

- 0731 1. Memorandum from David W. Hill, EPA Region IV to David B. Abbott, EPA Region IV (June 14, 1989). Concerning review of the RI/FS Work Plan for the Monsanto Company Site in Augusta, Georgia.
- 0745 2. Letter from David B. Abbott, EPA Region IV to Betsy A. Briggs, Dynamac Corporation (June 14, 1989). Concerning review of the RI/FS Work Plan for the Monsanto Company Site in Augusta, Georgia.
- 0747 3. Memorandum from Rebecca Fox, EPA Region IV to David B. Abbott, EPA Region IV (June 16, 1989). Concerning review of the RI/FS Work Plan for the Monsanto Company Site in Augusta, Georgia.

## 3.4 Work Plans and Progress Reports (cont'd.)

- 0749 4. Letter from David B. Abbott, EPA Region IV to George D. Rozelle, Monsanto Company (June 23, 1989). Concerning review of the RI/FS Work Plan for the Monsanto Company Site in Augusta, Georgia.

- 0756 5. Letter from Roger E. Carlton, EPA Region IV Environmental Services Division, Athens, Georgia to Douglas Mundrick, EPA Region IV (June 26, 1989). Concerning review of the RI/FS Work Plan for the Monsanto Company Site in Augusta, Georgia.

- 0771 6. Memorandum from Lee Page, EPA Region IV to Douglas Mundrick, EPA Region IV (July 5, 1989). Concerning review of the RI/FS Work Plan for the Monsanto Company Site in Augusta, Georgia.

- 0773 7. Letter from Joe Hughart, Agency for Toxic Substances and Disease Registry (ATSDR) to David B. Abbott, EPA Region IV (July 6, 1989). Concerning review of the RI/FS Work Plan for the Monsanto Company Site in Augusta, Georgia.

- 0776 8. Memorandum from Winston A. Smith, EPA Region IV to Patrick M. Tobin, EPA Region IV (July 10, 1989). Concerning review of the RI/FS Work Plan for the Monsanto Company Site in Augusta, Georgia.

- 0778 9. Letter from Charles T. Allen, Dames & Moore to David B. Abbott, EPA Region IV (July 21, 1989). Concerning response to comments on the RI/FS Work Plan for the Monsanto Company Site in Augusta, Georgia.

- 0790 10. "Monsanto - Augusta Plant Site - RI/FS Final Work Plan," Dames & Moore (July 26, 1989).

- 1038 11. Letter from David B. Abbott, EPA Region IV to George D. Rozelle, Monsanto Company (August 29, 1989). Concerning review of the Final RI/FS Work Plan for the Monsanto Company Site in Augusta, Georgia.

- 1040 12. Letter from George D. Rozelle, Monsanto Company to David B. Abbott, EPA Region IV (September 6, 1989). Concerning monthly progress report for August 1989.

- 1042 13. Letter from George D. Rozelle, Monsanto Company to David B. Abbott, EPA Region IV (October 5, 1989). Concerning monthly progress report for September 1989.

## 3.4 Work Plans and Progress Reports (cont'd.)

- 1045 14. Letter from George D. Rozelle, Monsanto Company to David B. Abbott, EPA Region IV (November 9, 1989). Concerning monthly progress report for October 1989.
- 1048 15. Letter from George D. Rozelle, Monsanto Company to David B. Abbott, EPA Region IV (December 7, 1989). Concerning monthly progress report for November 1989.
- 1087 16. Letter from George D. Rozelle, Monsanto Chemical Company to David B. Abbott, EPA Region IV (December 18, 1989). Concerning Landfill Delisting Project and Work Plan Interpretation.
- 1091 17. Letter from George D. Rozelle, Monsanto Company to David B. Abbott, EPA Region IV (January 8, 1990). Concerning monthly progress report for December 1989.
- 1100 18. Letter from George D. Rozelle, Monsanto Company to David B. Abbott, EPA Region IV (February 5, 1990). Concerning monthly progress report for January 1990.
- 1122 19. Letter from George D. Rozelle, Monsanto Company to David B. Abbott, EPA Region IV (March 9, 1990). Concerning monthly progress report for February 1990.
- 1124 20. Letter from George D. Rozelle, Monsanto Company to David B. Abbott, EPA Region IV (April 5, 1990). Concerning monthly progress report for March 1990.
- 1126 21. Letter from George D. Rozelle, Monsanto Company to James E. McGuire, EPA Region IV (May 7, 1990). Concerning monthly progress report for April 1990.
- 1131 22. Letter from George D. Rozelle, Monsanto Company to James E. McGuire, EPA Region IV (June 7, 1990). Concerning monthly progress report for May 1990.
- 1143 23. Letter from George D. Rozelle, Monsanto Company to James E. McGuire, EPA Region IV (July 2, 1990). Concerning monthly progress report for June 1990.
- 1146 24. Letter from George D. Rozelle, Monsanto Company to James E. McGuire, EPA Region IV (August 8, 1990). Concerning monthly progress report for July 1990.
- 1149 25. Letter from George D. Rozelle, Monsanto Company to James E. McGuire, EPA Region IV (September 6, 1990). Concerning monthly progress report for August 1990.

## 3.4 Work Plans and Progress Reports (cont'd.)

- 1152 26. Letter from George D. Rozelle, Monsanto Company to James E. McGuire, EPA Region IV (October 4, 1990). Concerning monthly progress report for September 1990.
- 1154 27. Letter from George D. Rozelle, Monsanto Company to James E. McGuire, EPA Region IV (November 5, 1990). Concerning monthly progress report for October 1990.

## 3.7 Applicable or Relevant and Appropriate Requirements (ARARs)

- 1157 1. Letter from James E. McGuire, EPA Region IV to George D. Rozelle, Monsanto Company (June 26, 1990). Concerning summary of June 22, 1990 meeting.
- 1161 2. Letter from Jim Ussery, State of Georgia Department of Environmental Regulation to James E. McGuire, EPA Region IV (October 22, 1990). Concerning Applicable or Relevant and Appropriate Requirements (ARARS) for the proposed remediation plan for the Monsanto Company Site in Augusta, Georgia.
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## 3.8 Interim Deliverables

- 1171 1. Letter Report from Jack T. Camp, Camp, Dresser and McKee, Inc. to Meredith Clarke Anderson (June 17, 1986). Concerning Monsanto Interim Letter Report.
- 1191 2. Letter from Meredith Clarke Anderson, EPA Region IV to Jack T. Camp, Camp Dresser & McKee, Inc. (July 14, 1986). Concerning review of the Interim Letter Report prepared as part of the Forward Planning Study for the Monsanto Company Site in Augusta, Georgia.
- 1194 3. Letter from Meredith Clarke Anderson, EPA Region IV to George D. Rozelle, Monsanto Company (November 25, 1986). Concerning results of the November 12, 1986 meeting between EPA and Monsanto Company.
- 1197 4. Letter from Meredith Clarke Anderson, EPA Region IV to George D. Rozelle, Monsanto Company (February 9, 1987). Concerning request to review the draft Forward Planning Study (FPS) for the Monsanto Company Site.
- 1200 5. Memorandum from Cody Jackson, Agency for Toxic Substances and Disease Registry (ATSDR) to Meredith Clarke Anderson, EPA Region IV (February 23, 1987). Concerning review of the draft Forward Planning Study (FPS) for the Monsanto Company Site.



## 3.8 Interim Deliverables (cont'd.)

- 1202 6. Memorandum from Nick Ceto, EPA Region IV to Leonard Nowak, EPA Region IV (February 24, 1987). Concerning review of the draft Forward Planning Study (FPS) for the Monsanto Company Site.
- 1204 7. Letter from George D. Rozelle, Monsanto Company to Meredith Clarke Anderson, EPA Region IV (February 25, 1987). Concerning review of the draft Forward Planning Study (FPS) for the Monsanto Company Site.
- 1206 8. Memorandum from Tex Ann Reid, EPA Region IV to Meredith Clarke Anderson, EPA Region IV (February 27, 1987). Concerning review of the draft Forward Planning Study (FPS) for the Monsanto Company Site.
- 1208 9. Letter from George D. Rozelle, Monsanto Company to Meredith Clarke Anderson, EPA Region IV (March 10, 1987). Concerning review of the draft Forward Planning Study (FPS) for the Monsanto Company Site.
- 1229 10. Memorandum from John H. Mann, EPA Region IV to Meredith Clarke Anderson, EPA Region IV (April 7, 1987). Concerning review of the draft Forward Planning Study (FPS) for the Monsanto Company Site.
- 1231 11. Letter from Meredith Clarke Anderson, EPA Region IV to Jack T. Camp, Camp, Dresser and McKee, Inc. (May 15, 1987). Concerning completed peer review and revision of the draft Forward Planning Study (FPS).
- 1236 12. Memorandum from Fred Sloan, EPA Region IV Environmental Services Division, Athens, Georgia to Meredith Clarke Anderson, EPA Region IV (June 1, 1987). Concerning review of the draft Forward Planning Study (FPS) for the Monsanto Company Site.
- 1240 13. Letter from David Melgaard, EPA Region IV to George D. Rozelle, Monsanto Company (October 12, 1988). Concerning request for review of the draft Forward Planning Study (FPS) for the Monsanto Company.
- 1242 14. Memorandum from Joe Hughart, EPA Region IV to David Melgaard, EPA Region IV (October 21, 1988). Concerning review of the draft Forward Planning Study (FPS) for the Monsanto Company Site.

## 3.8 Interim Deliverables (cont'd.)

- 1245 15. Letter from George D. Rozelle, Monsanto Company to David Melgaard, EPA Region IV (October 27, 1988). Concerning Monsanto's comments on the draft Forward Planning Study (FPS) for the Monsanto Company Site.
- 1285 16. Memorandum from Roger E. Carlton, EPA Region IV Environmental Services Division, Athens, Georgia to David Melgaard, EPA Region IV (October 27, 1988). Concerning review of the draft Forward Planning Study (FPS) for the Monsanto Company Site.
- 1287 17. "Final Forward Planning Study Report - Revision I - Monsanto Site - Augusta, Georgia," EPA Region IV (December 13, 1988).
- 1469 18. Letter from David B. Abbott, EPA Region IV to Jan Simmons, Georgia Environmental Protection Division (January 20, 1989). Concerning agreement of EPA to assume lead for the Monsanto Company Site in Augusta, Georgia.
19. Cross-Reference: "Monsanto - Augusta Plant Site - RI/FS Final Work Plan," Dames & Moore (July 26, 1989). [Filed and cited as entry number 10 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

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## 3.10 Remedial Investigation (RI) Reports

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- 0001 1. Memorandum from Roger E. Carlton, EPA Region IV Environmental Services Division, Athens, Georgia to Dick Dubose, EPA Region IV (October 27, 1989). Concerning overview of the Remedial Investigation of the Monsanto Company Site.
- 0014 2. Memorandum from Kevin Koporec, EPA Region IV to James E. McGuire, EPA Region IV (June 13, 1990). Concerning comments on the draft Remedial Investigation (RI) Report for the Monsanto Company Site.
- 0017 3. Memorandum from Robert E. Safay, Agency for Toxic Substances and Disease Registry (ATSDR) to James E. McGuire, EPA Region IV (June 15, 1990). Concerning review of the draft Remedial Investigation (RI) Report for the Monsanto Company Site.

## 3.10 Remedial Investigation (RI) Reports (cont'd.)

- 0019 4. Memorandum from Roger E. Carlton, EPA Region IV Environmental Services Division, Athens, Georgia to James E. McGuire, EPA Region IV (June 18, 1990). Concerning comments on the draft Remedial Investigation (RI) Report for the Monsanto Company Site.
- 0022 5. Letter from James E. McGuire, EPA Region IV to George D. Rozelle, Monsanto Company (June 20, 1990). Concerning transmittal of EPA's comments on the draft Remedial Investigation (RI) Report for the Monsanto Company Site.
- 0032 6. Memorandum from David W. Hill, EPA Region IV to James E. McGuire, EPA Region IV (June 26, 1990). Concerning review of the draft Remedial Investigation (RI) Report for the Monsanto Company Site.
- 0039 7. Letter from George D. Rozelle, Monsanto Company to James E. McGuire, EPA Region IV (July 23, 1990). Concerning transmittal of the Final Remedial Investigation (RI) Report for the Monsanto Company Site.
- 0041 8. "Monsanto - Augusta Plant Site - Remedial Investigation - Final Report - Volume I," Dames & Moore (July 23, 1990).  
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- 0465 9. "Monsanto - Augusta Plant Site - Remedial Investigation - Final Report - Volume II," Dames & Moore (July 23, 1990).  
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- 0884 10. Letter from Cynthia F. Zauner, Dames & Moore to James E. McGuire, EPA Region IV (August 1, 1990). Concerning transmittal of the tabulation report, "Response to EPA Remedial Investigation Report Comments, dated June 20, 1990.".
- 0898 11. Letter from James E. McGuire, EPA Region IV to George D. Rozelle, Monsanto Company (August 20, 1990). Concerning EPA's acceptance of the Final Remedial Investigation (RI) Report for the Monsanto Company Site in Augusta, Georgia.
- 0901 12. Letter from James E. McGuire, EPA Region IV to Lael Butler, Georgia Environmental Protection Division (September 5, 1990). Concerning request for comments on the Final Remedial Investigation (RI) Report for the Monsanto Company Site in Augusta, Georgia.

## 3.10 Remedial Investigation (RI) Reports (cont'd.)

- 0905 13. Memorandum from John A. Lindsay, United States Department of Commerce to James E. McGuire, EPA Region IV (September 27, 1990). Concerning review of the RI/FS and Risk Assessment for the Monsanto Company Site in Augusta, Georgia by the National Oceanic and Atmospheric Administration (NOAA).

## 3.11 Health Assessments

- 0908 1. Letter from David B. Abbott, EPA Region IV to Chuck Pietrosewicz, Agency for Toxic Substances and Disease Registry (ATSDR) (December 12, 1988). Concerning review of the draft Preliminary Health Assessment for the Monsanto Company Site.
- 0911 2. "Preliminary Health Assessment for Monsanto Corporation," Agency for Toxic Substances and Disease Registry (ATSDR) (January 19, 1989).

## 3.12 Endangerment Assessments

- 0917 1. Memorandum from Kevin Koporec, EPA Region IV to James E. McGuire, EPA Region IV (August 27, 1990). Concerning comments regarding the draft Risk Assessment Report (RA) for the Monsanto Company Site.
2. Cross-Reference: Memorandum from Robert E. Safay, Agency for Toxic Substances and Disease Registry (ATSDR) to James E. McGuire, EPA Region IV (August 28, 1990). Concerning review of the draft Feasibility Study Report and the draft Risk Assessment. [Filed and cited as entry number 3 in 4.9 FEASIBILITY STUDY (FS) - Feasibility Study (FS) Reports]
- 0923 3. Letter from James E. McGuire, EPA Region IV to George D. Rozelle, Monsanto Company (September 7, 1990). Concerning peer review comments on the Risk Assessment and Feasibility Study for the Monsanto Company Site in Augusta, Georgia.
- 0938 4. "Monsanto - Augusta Plant Site - Risk Assessment - Final Report," Dames & Moore (September 14, 1990).

## 3.12 Endangerment Assessments (cont'd.)

5. Cross-Reference: Letter from George D. Rozelle, Monsanto Chemical Company to James E. McGuire, EPA Region IV (September 14, 1990). Concerning transmittal of the Final Feasibility Study Report (FS) and the Final Risk Assessment (RA) for the Monsanto Company Site in Augusta, Georgia. [Filed and cited as entry number 7 in 4.9 FEASIBILITY STUDY (FS) - Feasibility Study (FS) Reports]
6. Cross-Reference: Memorandum from John A. Lindsay, United States Department of Commerce to James E. McGuire, EPA Region IV (September 27, 1990). Concerning review of the RI/FS and Risk Assessment for the Monsanto Company Site in Augusta, Georgia by the National Oceanic and Atmospheric Administration (NOAA). [Filed and cited as entry number 13 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]
7. Cross-Reference: Memorandum from James E. McGuire, EPA Region IV to Addressees, EPA Region IV (November 16, 1990). Concerning request for a memorandum of concurrence regarding the draft Record of Decision (ROD) for the Monsanto Company Site in Augusta, Georgia. [Filed and cited as entry number 2 in 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)]

## 4.0 FEASIBILITY STUDY (FS)

## 4.1 Correspondence

- 1009 1. Memorandum from James E. McGuire, EPA Region IV to Addressees, EPA Region IV (August 16, 1990). Concerning request for peer review of draft Feasibility Study Report for the Monsanto Company Site.
- 1012 2. Letter from James E. McGuire, EPA Region IV to Jennifer Kaduck, Georgia Environmental Protection Division (August 16, 1990). Concerning transmittal of the draft Feasibility Study Report and draft Risk Assessment for the Monsanto Company Site.
- 1015 3. Letter from James E. McGuire, EPA Region IV to James Lee, Department of the Interior (August 16, 1990). Concerning transmittal of the draft Feasibility Study Report and draft Risk Assessment for the Monsanto Company Site.

## 4.9 Feasibility Study (FS) Reports (cont'd.)

- 1018 1. Memorandum from James E. McGuire, EPA Region IV to File, EPA Region IV (June 7, 1990). A summary of the June 6, 1990 meeting with Monsanto Corporation concerning the Monsanto Company Site.
- 1022 2. Letter from Charles T. Allen, Dames & Moore to William H. McLemore, Georgia State Geologist (June 29, 1990). Concerning Underground Injection as a remediation alternative at the Monsanto Company Site.
- 1024 3. Memorandum from Robert E. Safay, Agency for Toxic Substances and Disease Registry (ATSDR) to James E. McGuire, EPA Region IV (August 28, 1990). Concerning review of the draft Feasibility Study Report and the draft Risk Assessment.
- 1026 4. Memorandum from Roger E. Carlton, EPA Region IV Environmental Services Division, Athens, Georgia to James E. McGuire, EPA Region IV (August 28, 1990). Concerning review of the draft Feasibility Study Report for the Monsanto Company Site.
- 1028 5. Memorandum from Kevin P. Koporec, EPA Region IV to James E. McGuire, EPA Region IV (August 31, 1990). Concerning review and comments on the draft Feasibility Study Report for the Monsanto Company Site.
- 1032 6. Memorandum from David W. Hill, EPA Region IV to James E. McGuire, EPA Region IV (September 4, 1990). Concerning review of the draft Feasibility Study Report for the Monsanto Company Site.
- 1036 7. Letter from George D. Rozelle, Monsanto Chemical Company to James E. McGuire, EPA Region IV (September 14, 1990). Concerning transmittal of the Final Feasibility Study Report (FS) and the Final Risk Assessment (RA) for the Monsanto Company Site in Augusta, Georgia.
- 1039 8. "Monsanto - Augusta Plant Site - Feasibility Study - Final Report," Dames & Moore (September 16, 1990).

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## 4.9 Feasibility Study (FS) Reports (cont'd.)

9. Cross-Reference: Memorandum from John A. Lindsay, United States Department of Commerce to James E. McGuire, EPA Region IV (September 27, 1990). Concerning review of the RI/FS and Risk Assessment for the Monsanto Company Site in Augusta, Georgia by the National Oceanic and Atmospheric Administration (NOAA). [Filed and cited as entry number 13 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]

- 1412 10. Letter from James E. McGuire, EPA Region IV to George D. Rozelle, Monsanto Company (October 12, 1990). Concerning EPA Region IV's review of the revised Feasibility Study Report for the Monsanto Company Site in Augusta, Georgia.

- 1417  
End Vol # 17 11. Letter from George D. Rozelle, Monsanto Chemical Company to James E. McGuire, EPA Region IV (October 26, 1990). Concerning revision of Feasibility Report to accommodate EPA's comments dated October 10, 1990.

## 4.10 Proposed Plans for Selected Remedial Action

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1443 1. Letter from Jennifer Kaduck, State of Georgia Department of Natural Resources to James E. McGuire, EPA Region IV (September 17, 1990). Concerning review of the proposed plan.
- 1445 2. "Superfund Proposed Plan - Monsanto Site - Augusta, Georgia," EPA Region IV (October 1990).
- 1458 3. "United States Environmental Protection Agency Announces a Comment Period and Public Meeting for the Monsanto Chemical Company Superfund Site in Augusta, Richmond County, Georgia," EPA Region IV (October 1990).
- 1460 4. Letter from Eileen Crowley, Branch, Pike & Ganz (Attorney for Southern Region Industrial Realty, Inc.) to James E. McGuire, EPA Region IV (November 30, 1990). Concerning review of the proposed plan for the Monsanto Company Site in Augusta, Georgia by Southern Region Industrial Realty, Inc.
- 1465 5. Letter from George D. Rozelle, Monsanto Company to James E. McGuire, EPA Region IV (November 30, 1990). Concerning comments on the proposed plan for the Monsanto Company Site in Augusta, Georgia.

#### 4.10 Proposed Plans for Selected Remedial Action (cont'd.)

- 1471 6. Letter from Beth Caldwell, EPA Region IV to Eileen Crowley, Branch, Pike & Ganz (Attorney for Southern Region Industrial Realty, Inc.) (November 30, 1990). Concerning letter dated November 30, 1990 regarding access to all non-privileged documents on the Monsanto Company Site in Augusta, Georgia.
- 1474 7. Memorandum from Beth Caldwell, EPA Region IV to James E. McGuire, EPA Region IV (December 5, 1990). Concerning the responsiveness summary on the Monsanto Company Site in Augusta, Georgia.

#### 5.0 RECORD OF DECISION (ROD)

##### 5.9 Record of Decision (ROD)

- 1478 1. Letter from James E. McGuire, EPA Region IV to Jan Simmons, (November 7, 1990). Concerning request for the State of Georgia's concurrence with the proposed remedial action for the Monsanto Company Site in Augusta, Georgia.
- 1481 2. Memorandum from James E. McGuire, EPA Region IV to Addressees, EPA Region IV (November 16, 1990). Concerning request for a memorandum of concurrence regarding the draft Record of Decision (ROD) for the Monsanto Company Site in Augusta, Georgia.
- 1484 3. Memorandum from Roger E. Carlton, EPA Region IV Environmental Services Division, Athens, Georgia to James E. McGuire, EPA Region IV (November 28, 1990). Concerning comments on the draft Record of Decision (ROD) for the Monsanto Company Site in Augusta, Georgia.
- 1487 4. Memorandum from Neilima Senjalia, EPA Region IV to James E. McGuire, EPA Region IV (November 30, 1990). Concerning review of the draft Record of Decision (ROD) for the Monsanto Company Site in Augusta, Georgia.
- 1489 5. Letter from John D. Taylor, Jr., Georgia State of Environment of Natural Resources to James E. McGuire (December 3, 1990). Concerning review of the draft Record of Decision (ROD) for the Monsanto Company Site in Augusta, Georgia.



## 5.0 RECORD OF DECISION (ROD)

## 5.9 Record of Decision (ROD) (cont'd.)

- 1491 6. Memorandum from David W. Hill, EPA Region IV to James E. McGuire, EPA Region IV (December 6, 1990). Concerning concurrence with the draft Record of Decision (ROD) for the Monsanto Company Site in Augusta, Georgia.
- 1493 7. Memorandum from Kevin P. Koporec, EPA Region IV to James E. McGuire, EPA Region IV (December 7, 1990). Concerning review and recommendations for the draft Record of Decision (ROD) for the Monsanto Company Site in Augusta, Georgia.
- 1497 8. "Declaration for the Record of Decision - Monsanto Superfund Site - Augusta, Georgia," EPA Region IV (December 7, 1990).
- 1501 9. "Record of Decision - Summary of Remedial Alternative Selection - Monsanto Superfund Site - Augusta, Georgia," EPA Region IV (December 7, 1990).
- 1557 10. Memorandum from James E. McGuire, EPA Region IV to EPA Region IV File (May 30, 1991). Concerning Monsanto Superfund Site Record of Decision Signature Date.

## 9.0 STATE COORDINATION

## 9.1 Correspondence

- 1561 1. Letter from James E. McGuire, EPA Region IV to Jennifer Kaduck, Georgia Environmental Protection Division (July 20, 1990). Concerning request for the assistance of the State of Georgia in identifying environmental standards applicable for the Monsanto Company Site in Augusta, Georgia.

## 9.6 Cooperative Agreements, Special Conditions, and Amendments

- 1564 1. Letter from J. Leonard Ledbetter, Georgia Environmental Protection Division to Fred Hiller, Monsanto Chemical Company (June 8, 1984). Concerning attached copy of Consent Agreement between the Georgia Environmental Protection Division and Monsanto Chemical Company.

## 10.0 ENFORCEMENT

## 10.6 State and Local Enforcement Records (cont'd.)

- 1576 1. Letter from George D. Rozelle, Monsanto Chemical Company to J. Leonard Ledbetter, Georgia Environmental Protection Division (December 28, 1983). Concerning activities associated with the closure of the Monsanto Company Site in Augusta, Georgia.
- 1582 2. Letter from Bill Mundy, Georgia Environmental Protection Division to George D. Rozelle, Monsanto Chemical Company (January 26, 1984). Concerning response to December 28, 1983 letter describing the closure of Monsanto Company Site.

## 10.10 PRP-Specific Negotiations

1. Cross-Reference: Letter from Stephen P. Krchma, Monsanto Company to Gail S. Baylor, EPA Region IV (February 7, 1989). Response to notice letter and desire to participate in negotiations with EPA regarding the Monsanto Company Site. [Filed and cited as entry number 2 in 11.9 POTENTIALLY RESPONSIBLE PARTIES (PRP) - PRP-Specific Correspondence]
- 1588 2. Letter from Stephen P. Krchma, Monsanto Chemical Company to Gail S. Baylor, EPA Region IV (March 24, 1989). Concerning negotiations between EPA Region IV and Monsanto Chemical Company.
- 1592 3. Letter from Gail S. Baylor, EPA Region IV to Stephen P. Krchma, Monsanto Chemical Company (April 12, 1989). Concerning Good Faith Proposal and Draft Administrative Order by Consent.

## 10.11 EPA Administrative Orders

1. Cross-Reference: Letter from Gail S. Baylor, EPA Region IV to Stephen P. Krchma, Monsanto Chemical Company (April 12, 1989). Concerning Good Faith Proposal and Draft Administrative Order by Consent. [Filed and cited as entry number 3 in 10.10 ENFORCEMENT - PRP-Specific Negotiations]
- 1597 2. Consent Order, IN THE MATTER OF MONSANTO COMPANY, AUGUSTA PLANT, P.O. BOX 1473, AUGUSTA, GEORGIA, Docket No. 89-24-C (April 24, 1989).

## 11.0 POTENTIALLY RESPONSIBLE PARTIES (PRP)

## 11.9 PRP-Specific Correspondence (cont'd.)

- 1629 1. Letter from Patrick M. Tobin, EPA Region IV to George D. Rozelle, Monsanto Company (January 18, 1989). Concerning notice of potential responsibility for the release or threaten release of hazardous substances and contaminants at the Monsanto Company Site in Augusta, Georgia.
- 1634 2. Letter from Stephen P. Krchma, Monsanto Company to Gail S. Baylor, EPA Region IV (February 7, 1989). Response to notice letter and desire to participate in negotiations with EPA regarding the Monsanto Company Site.

## 11.10 PRP-Specific Evidence - Government Agency Documents

- 1638 1. "Hazardous Waste Facility," Permit, State of Georgia Department of Natural Resources (August 16, 1989).

## 13.0 COMMUNITY RELATIONS

## 13.6 Community Relations Plans

- 1654 1. "Revised Community Relations Plan - Monsanto Corporation," Booz, Allen & Hamilton, Inc. for EPA Headquarters (August 18, 1989).

## 13.8 Public Meetings

- 1675 1. "The United States Environmental Protection Agency Public Meeting - Augusta-Richmond County Public Library," Culpepper Reporting Service, Inc. (November 14, 1990).

## 13.9 Fact Sheets

- 1728 1. "Superfund Remedial Investigation/Feasibility Study - Fact Sheet - Monsanto Site - Augusta, Georgia," (October 1989).

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